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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: SWISHER ET AL.  
Docket: 2316.1353USU1  
Title: SYSTEMS AND METHODS FOR OTDR TRACING AND MAPPING

jc971 U.S. PTO  
10/005219  
12/04/01

CERTIFICATE UNDER 37 CFR 1.10

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Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.
- ☒ Utility Patent Application: Spec. 79 pgs; 10 claims; Abstract 1 pg.
- ☒ 76 sheets of informal drawings;
- ☒ An unsigned Combined Declaration and Power of Attorney
- ☒ Return postcard
- ☒ **PAYMENT OF THE FILING FEE IS BEING DEFERRED.**

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